

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050520\
 Data File : P0068177.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2020 14:30
 Operator : DD\AJ
 Sample : L2483-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 14:54:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 28 07:12:58 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.911	3.934	654192	866648	27.338	27.121
2)	SA Decachlor...	10.874	9.211	631799	631116	16.741	16.352
Target Compounds							
3)	L1 AR-1016-1	0.000	5.183	0	8638	N.D.	6.258 #
4)	L1 AR-1016-2	0.000	5.208	0	5966	N.D.	3.290 #
5)	L1 AR-1016-3	6.392	0.000	7087	0	8.199	N.D. #
6)	L1 AR-1016-4	6.392	0.000	7087	0	10.033	N.D. #
7)	L1 AR-1016-5	6.737	5.679	8217	9998	11.533	9.259
9)	L2 AR-1221-2	5.264	4.284	10116	12906	38.594	34.813
10)	L2 AR-1221-3	0.000	4.346	0	8173	N.D.	7.269 #
11)	L3 AR-1232-1	0.000	4.346	0	8173	N.D.	10.672 #
12)	L3 AR-1232-2	5.888	5.208	7884	5966	27.157	7.484 #
14)	L3 AR-1232-4	6.392	0.000	7087	0	23.457	N.D. #
15)	L3 AR-1232-5	6.530	5.679	6943	9998	33.022	22.873 #
16)	L4 AR-1242-1	0.000	5.183	0	8638	N.D.	8.165 #
17)	L4 AR-1242-2	0.000	5.208	0	5966	N.D.	4.251 #
18)	L4 AR-1242-3	6.392	0.000	7087	0	10.294	N.D. #
19)	L4 AR-1242-4	6.392	0.000	7087	0	12.562	N.D. #
20)	L4 AR-1242-5	7.172	6.059	25533	37076	38.373	35.947
21)	L5 AR-1248-1	0.000	5.183	0	8638	N.D.	10.280 #
22)	L5 AR-1248-2	6.530	0.000	6943	0	8.734	N.D. #
23)	L5 AR-1248-3	6.737	0.000	8217	0	8.824	N.D. #
24)	L5 AR-1248-4	7.172	5.679	25533	9998	22.848	7.488 #
25)	L5 AR-1248-5	7.172	6.100	25533	8034	23.931	5.934 #
26)	L6 AR-1254-1	7.153	6.059	13183	37076	11.918	18.072 #
27)	L6 AR-1254-2	7.378	6.266	24261	124722	14.004	67.990 #
28)	L6 AR-1254-3	7.754	6.631	14149	4611	7.676	1.547 #
29)	L6 AR-1254-4	8.034	6.931	9917	10364	6.873	5.180
30)	L6 AR-1254-5	8.469	7.300	4177	8393	2.790	2.999
31)	L7 AR-1260-1	7.916	6.768	8865	7017	7.024	3.491 #
32)	L7 AR-1260-2	8.173	6.997	29109	56171	18.594	22.709
33)	L7 AR-1260-3	8.560	7.195	2129	4045	1.692	1.758
34)	L7 AR-1260-4	8.774	7.647	2286	7953	1.644	3.970 #
35)	L7 AR-1260-5	9.101	0.000	5569	0	1.910	N.D. #
36)	L8 AR-1262-1	8.560	7.300	2129	8393	1.166	5.589 #
37)	L8 AR-1262-2	9.101	0.000	5569	0	1.684	N.D. #
38)	L8 AR-1262-3	9.410	8.144	10095	9941	4.212	4.926
39)	L8 AR-1262-4	9.490	8.198	5619	2765	2.963	0.752 #
40)	L8 AR-1262-5	0.000	8.735	0	9092	N.D.	5.135 #
41)	L9 AR-1268-1	9.410	8.144	10095	9941	2.416	1.696 #
42)	L9 AR-1268-2	9.490	8.198	5619	2765	1.390	0.520 #
43)	L9 AR-1268-3	9.708	8.408	11611	4957	3.373	1.143 #

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 ECD_O
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.735	0	9092	N.D.	4.429 #
45) L9	AR-1268-5	0.000	8.973	0	4784	N.D.	0.358 #

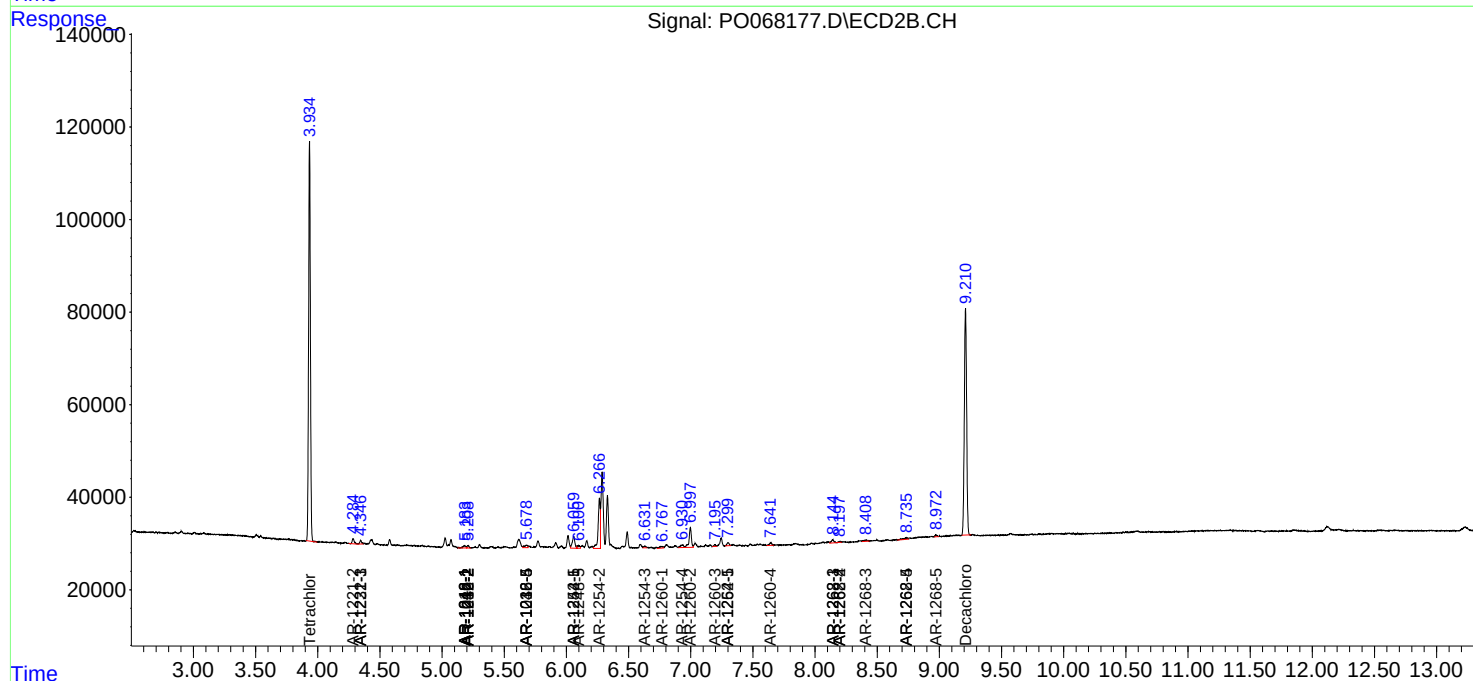
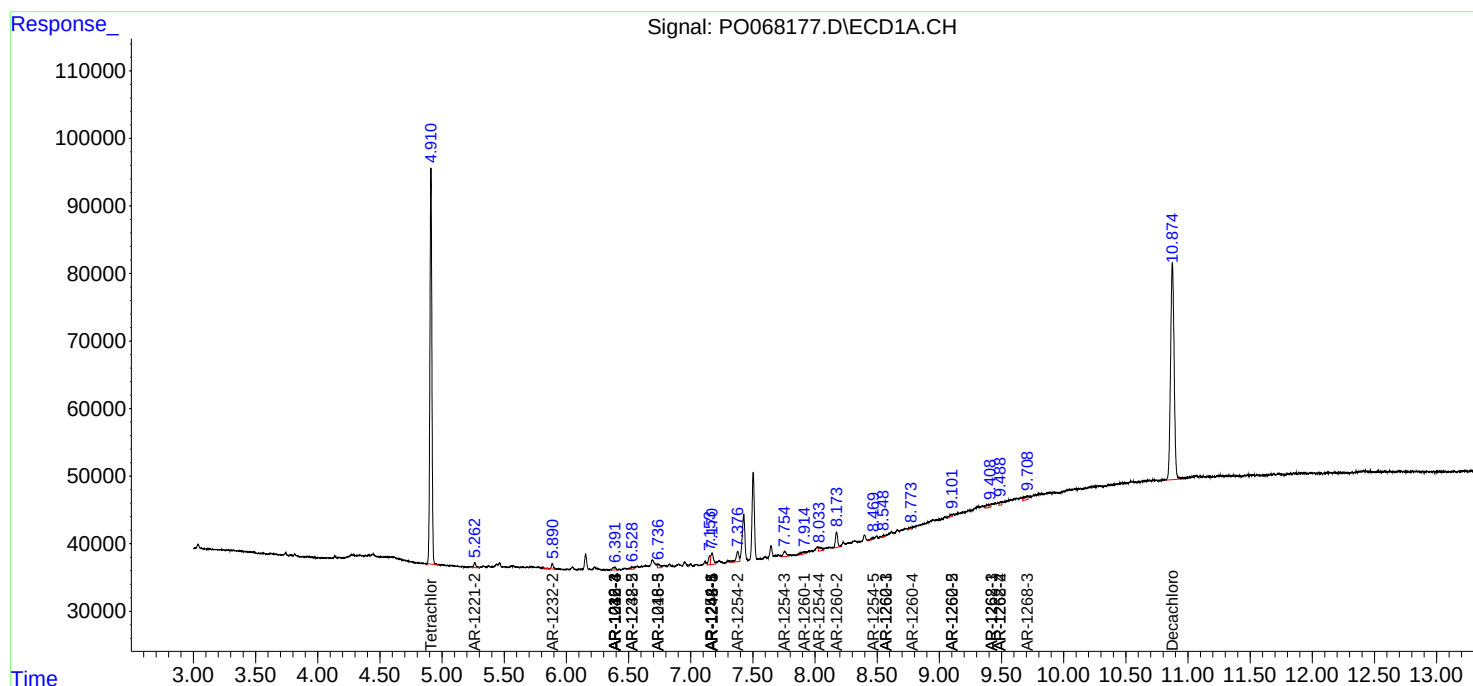
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

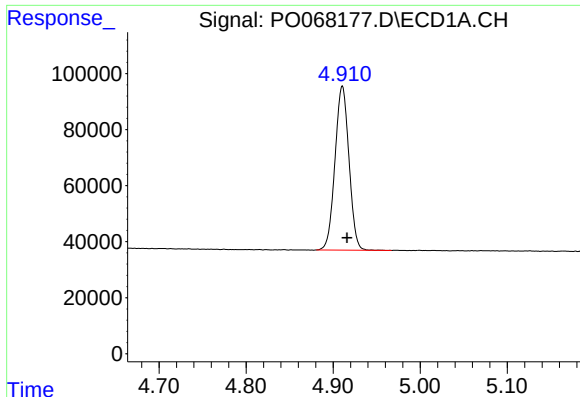
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050520\
Data File : P0068177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2020 14:30
Operator : DD\AJ
Sample : L2483-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 14:54:59 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

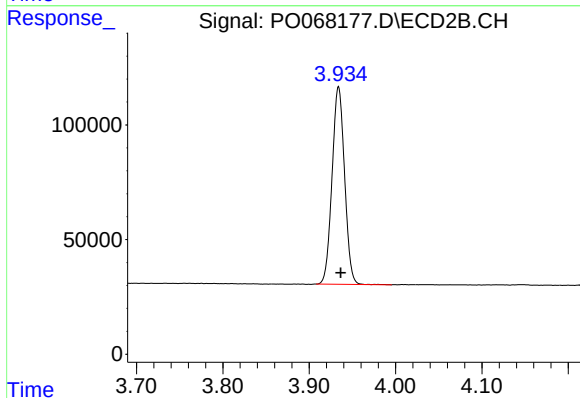




#1 Tetrachloro-m-xylene

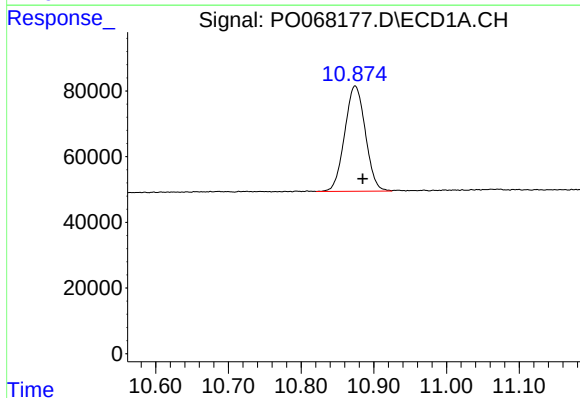
R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 654192
Conc: 27.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



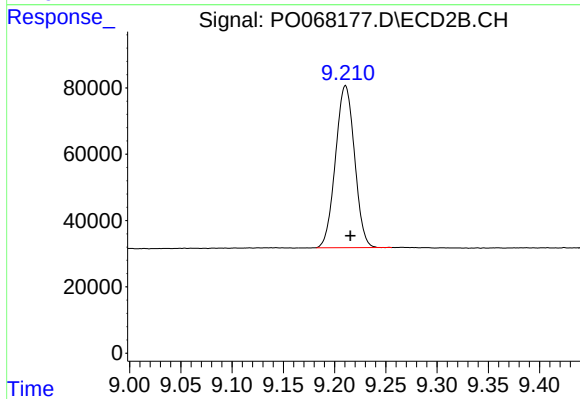
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 866648
Conc: 27.12 ng/ml



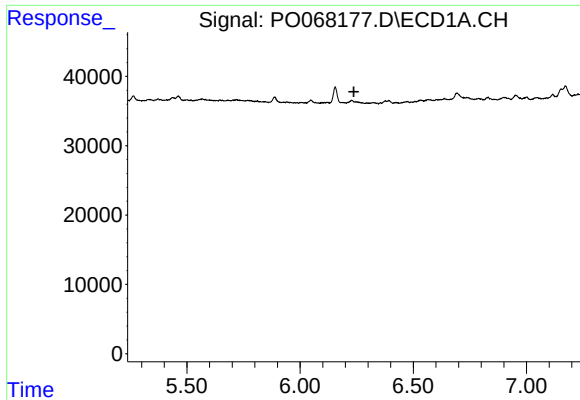
#2 Decachlorobiphenyl

R.T.: 10.874 min
Delta R.T.: -0.011 min
Response: 631799
Conc: 16.74 ng/ml



#2 Decachlorobiphenyl

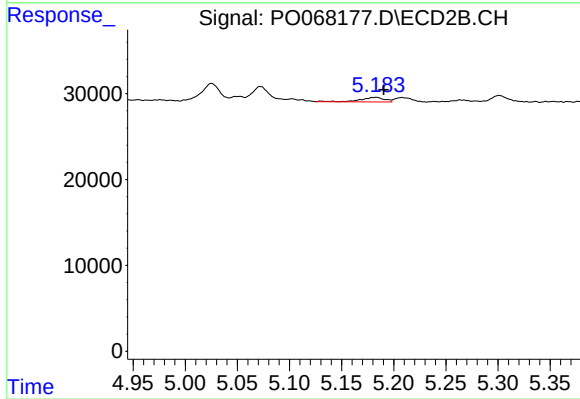
R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 631116
Conc: 16.35 ng/ml



#3 AR-1016-1

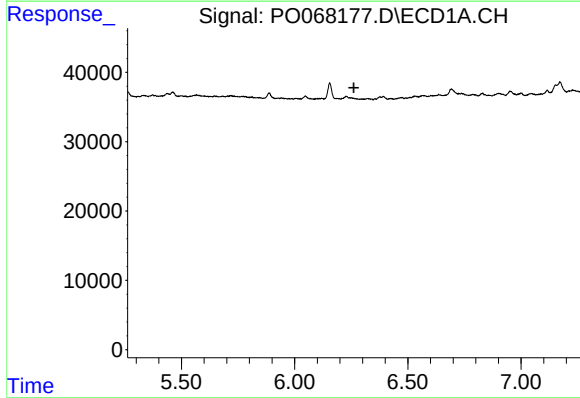
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



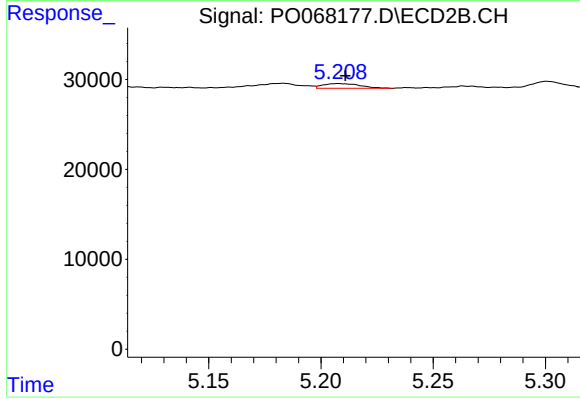
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.007 min
Response: 8638
Conc: 6.26 ng/ml



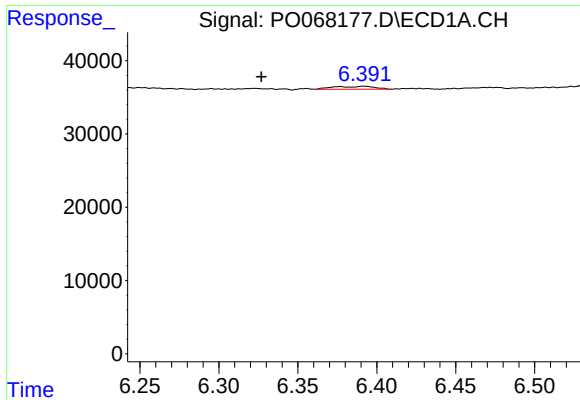
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.



#4 AR-1016-2

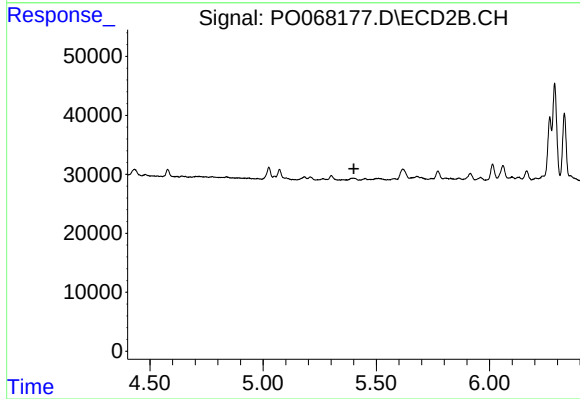
R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 5966
Conc: 3.29 ng/ml



#5 AR-1016-3

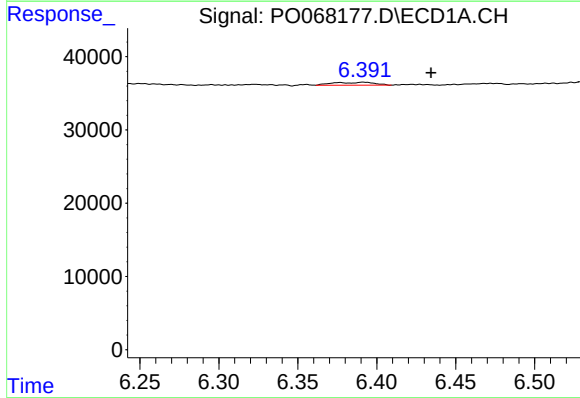
R.T.: 6.392 min
Delta R.T.: 0.065 min
Response: 7087
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



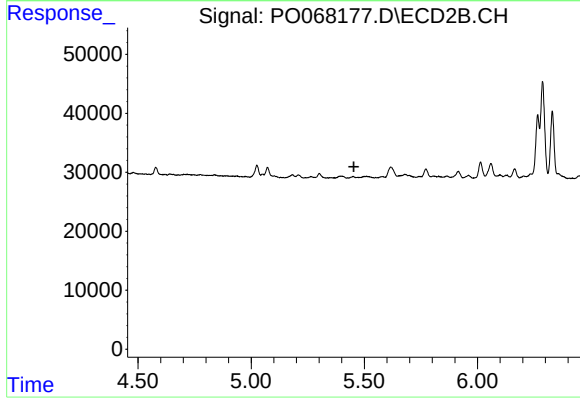
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



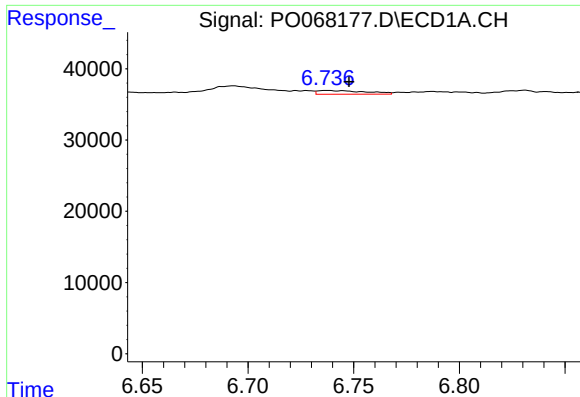
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.043 min
Response: 7087
Conc: 10.03 ng/ml



#6 AR-1016-4

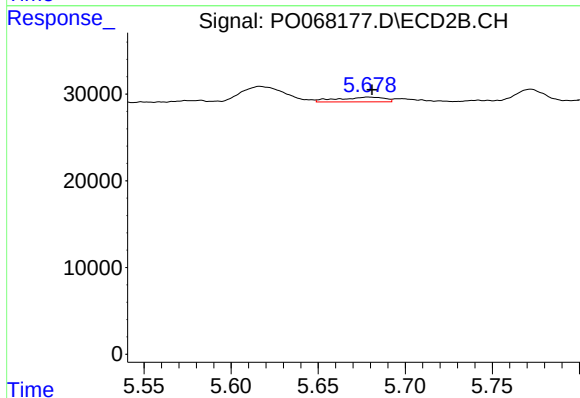
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#7 AR-1016-5

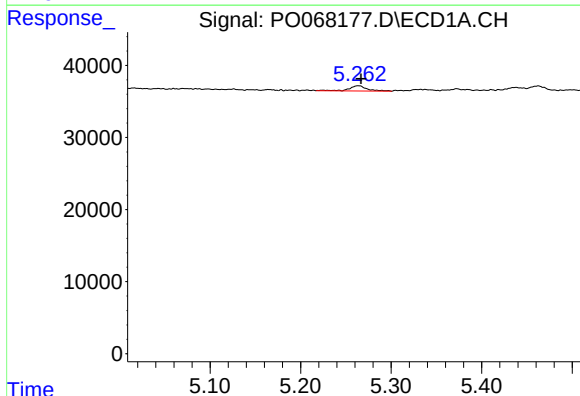
R.T.: 6.737 min
Delta R.T.: -0.010 min
Response: 8217
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



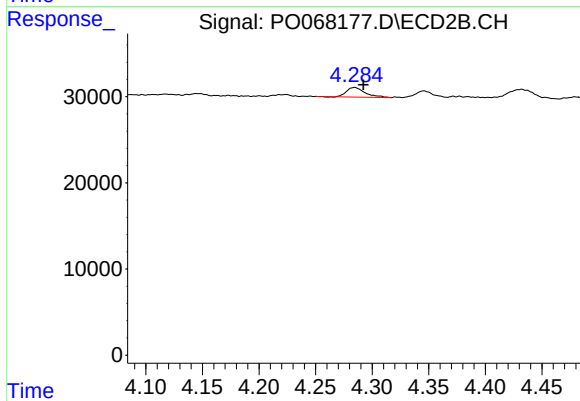
#7 AR-1016-5

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 9998
Conc: 9.26 ng/ml



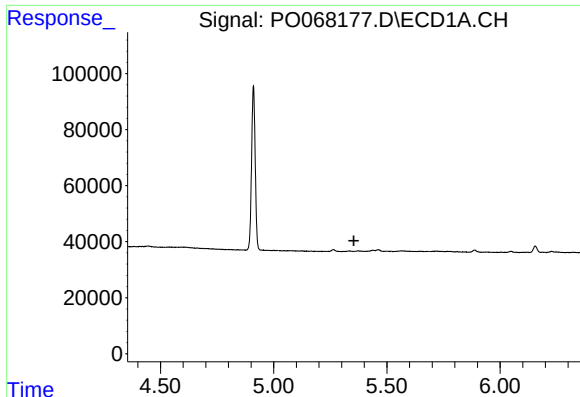
#9 AR-1221-2

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 10116
Conc: 38.59 ng/ml



#9 AR-1221-2

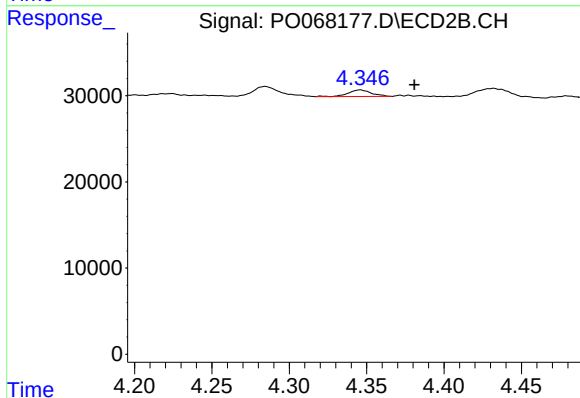
R.T.: 4.284 min
Delta R.T.: -0.008 min
Response: 12906
Conc: 34.81 ng/ml



#10 AR-1221-3

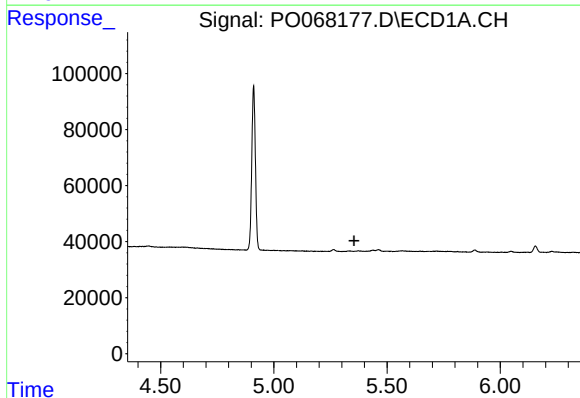
R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



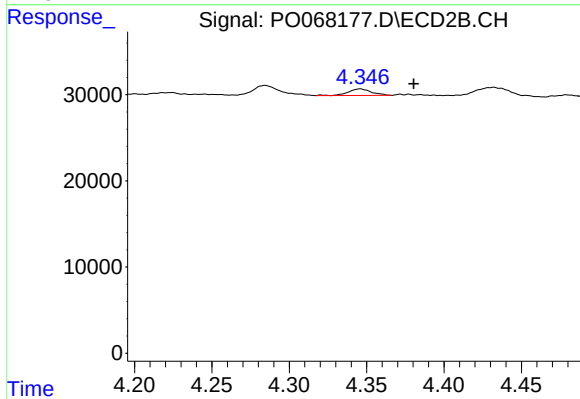
#10 AR-1221-3

R.T.: 4.346 min
Delta R.T.: -0.035 min
Response: 8173
Conc: 7.27 ng/ml



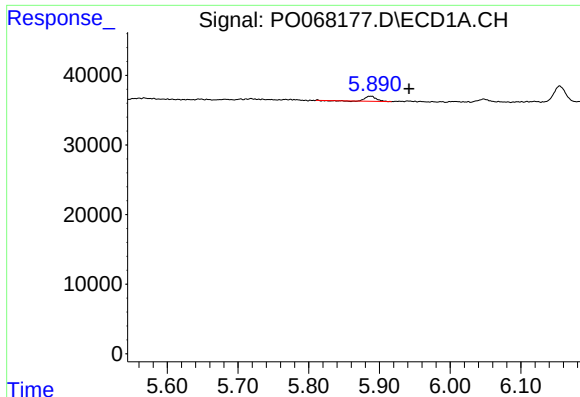
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#11 AR-1232-1

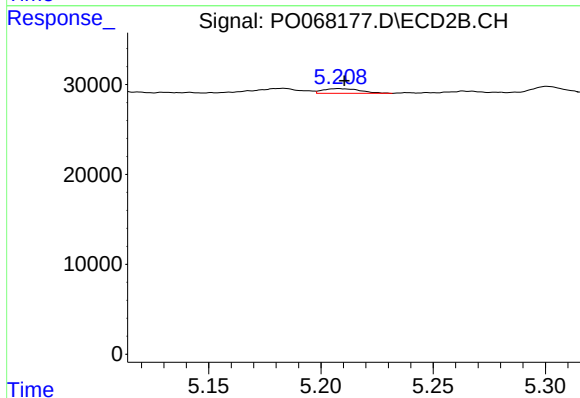
R.T.: 4.346 min
Delta R.T.: -0.035 min
Response: 8173
Conc: 10.67 ng/ml



#12 AR-1232-2

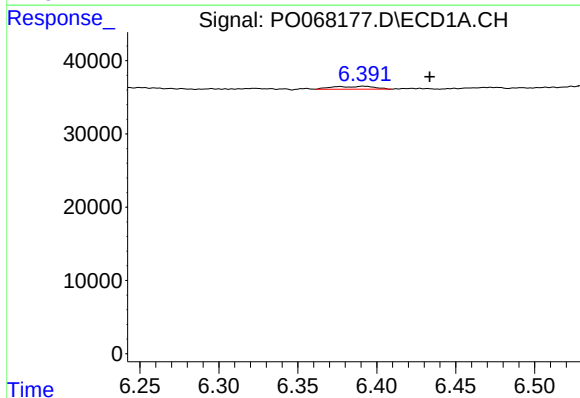
R.T.: 5.888 min
Delta R.T.: -0.054 min
Response: 7884
Conc: 27.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



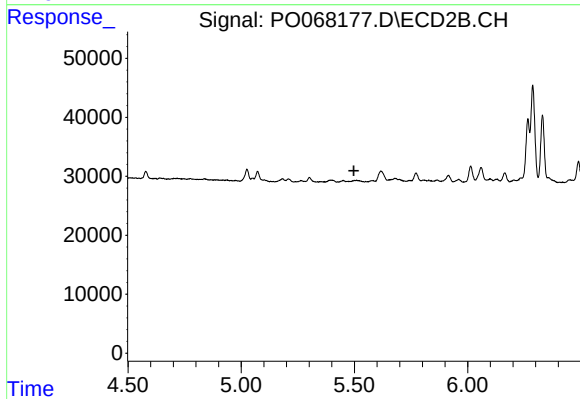
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 5966
Conc: 7.48 ng/ml



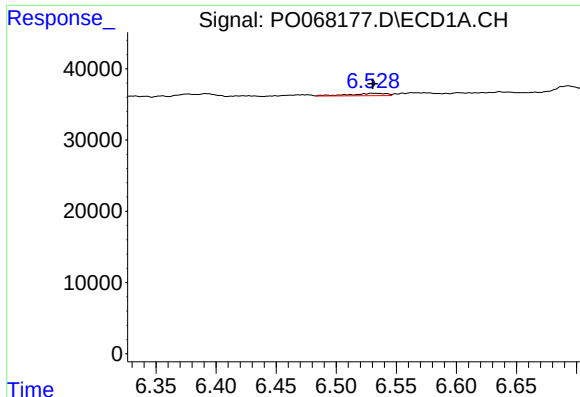
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: -0.042 min
Response: 7087
Conc: 23.46 ng/ml



#14 AR-1232-4

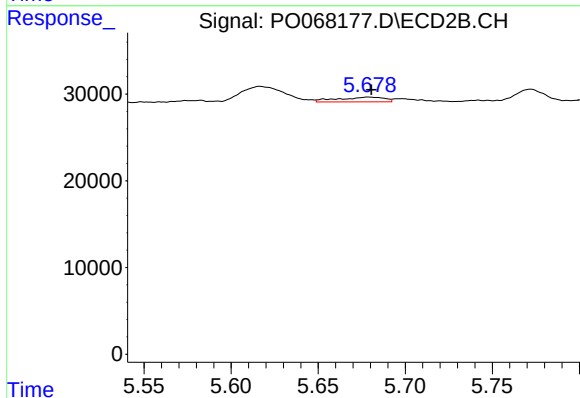
R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.



#15 AR-1232-5

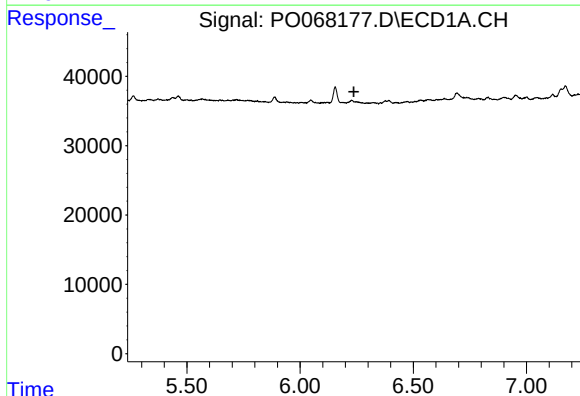
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 6943
Conc: 33.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



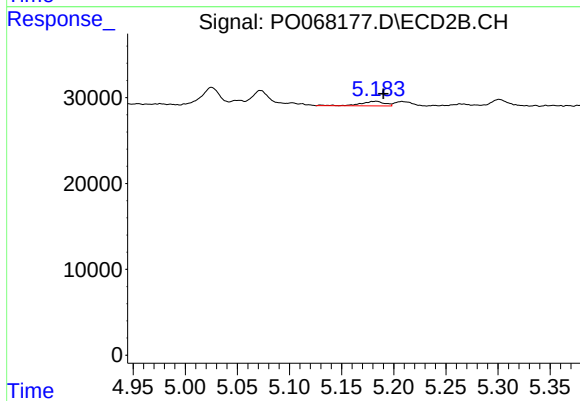
#15 AR-1232-5

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 9998
Conc: 22.87 ng/ml



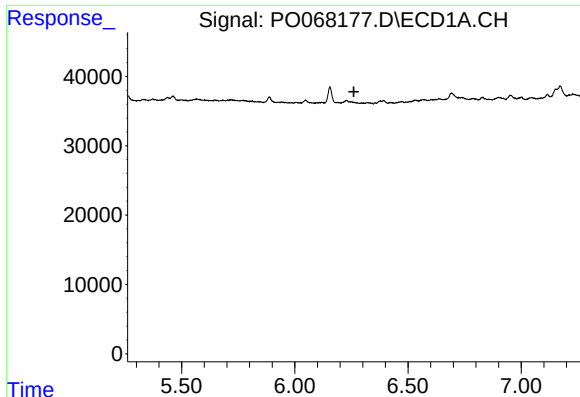
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



#16 AR-1242-1

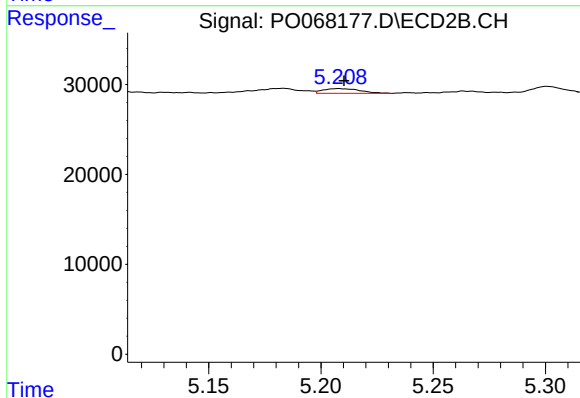
R.T.: 5.183 min
Delta R.T.: -0.007 min
Response: 8638
Conc: 8.17 ng/ml



#17 AR-1242-2

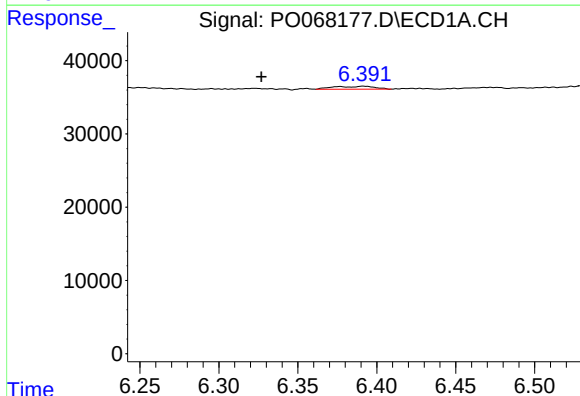
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



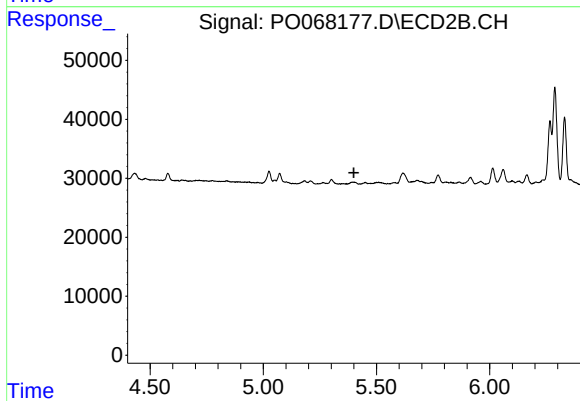
#17 AR-1242-2

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 5966
Conc: 4.25 ng/ml



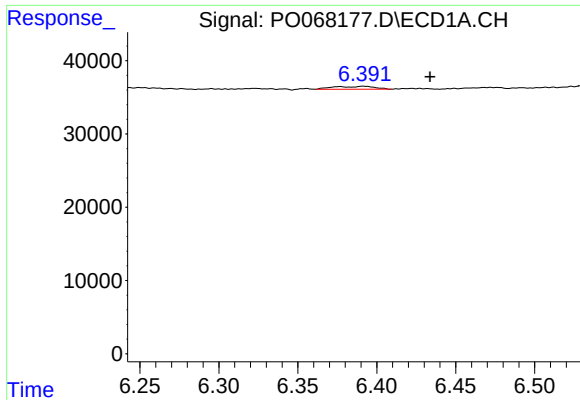
#18 AR-1242-3

R.T.: 6.392 min
Delta R.T.: 0.065 min
Response: 7087
Conc: 10.29 ng/ml



#18 AR-1242-3

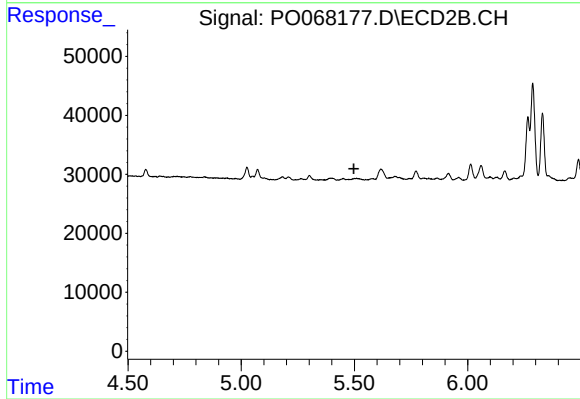
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.



#19 AR-1242-4

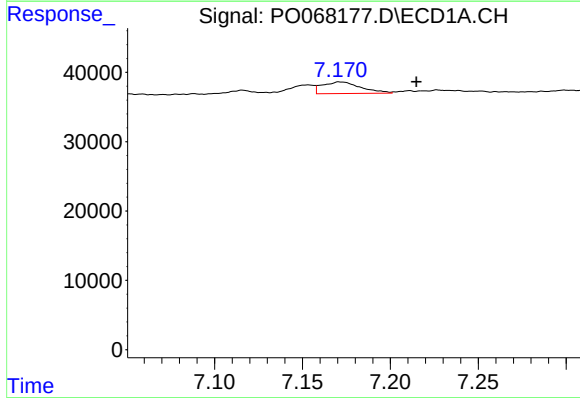
R.T.: 6.392 min
Delta R.T.: -0.042 min
Response: 7087
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



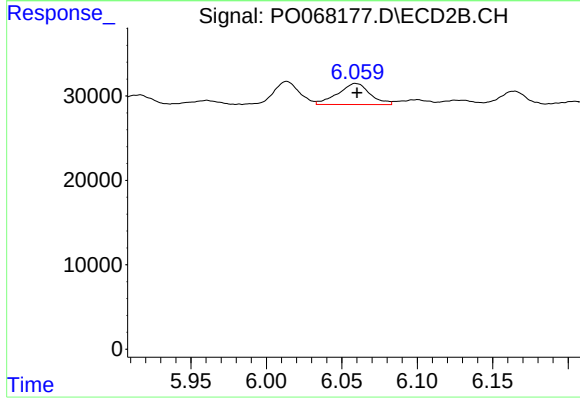
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



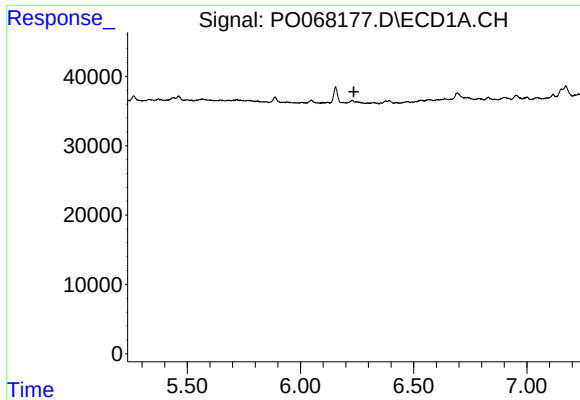
#20 AR-1242-5

R.T.: 7.172 min
Delta R.T.: -0.043 min
Response: 25533
Conc: 38.37 ng/ml



#20 AR-1242-5

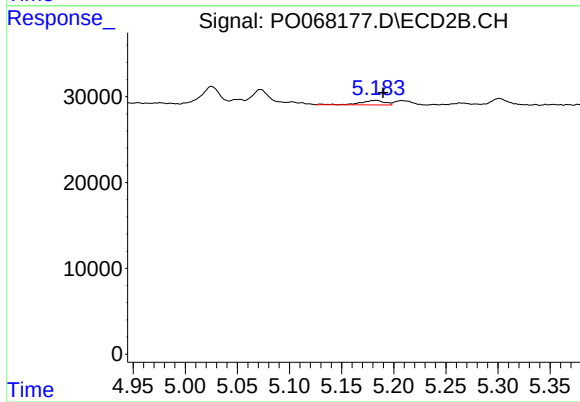
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 37076
Conc: 35.95 ng/ml



#21 AR-1248-1

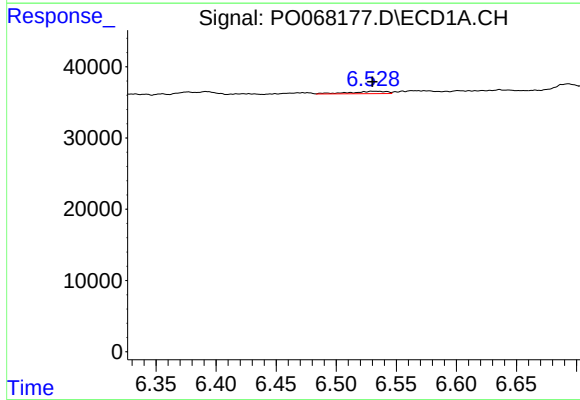
R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



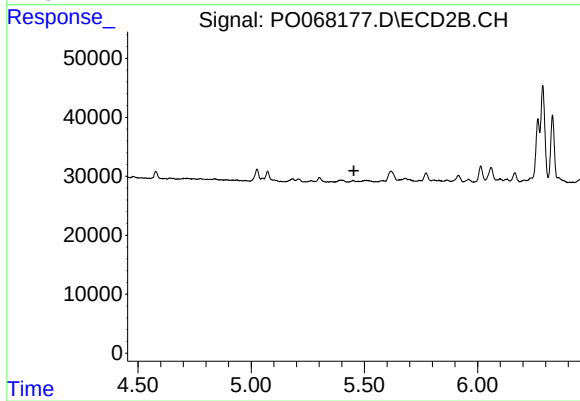
#21 AR-1248-1

R.T.: 5.183 min
Delta R.T.: -0.007 min
Response: 8638
Conc: 10.28 ng/ml



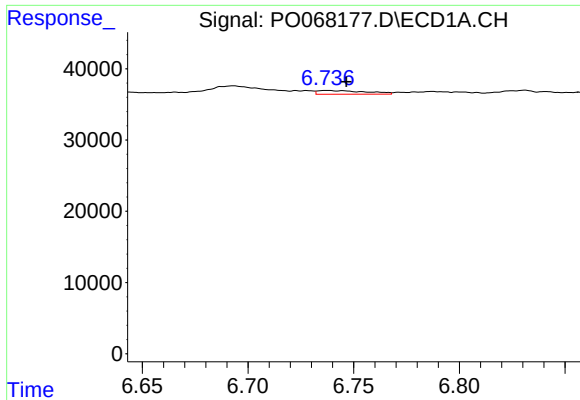
#22 AR-1248-2

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 6943
Conc: 8.73 ng/ml



#22 AR-1248-2

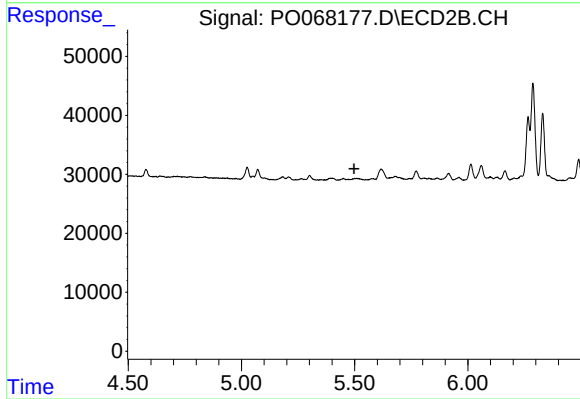
R.T.: 0.000 min
Exp R.T.: 5.453 min
Response: 0
Conc: N.D.



#23 AR-1248-3

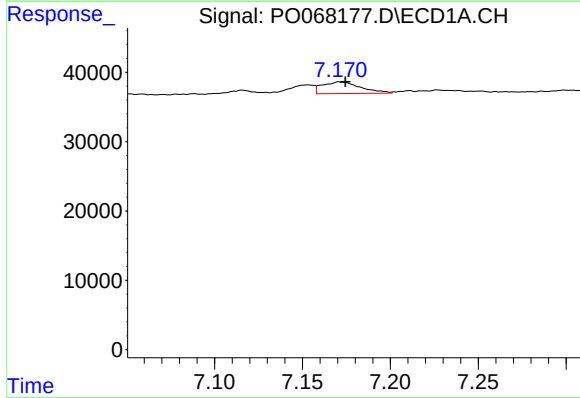
R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 8217
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



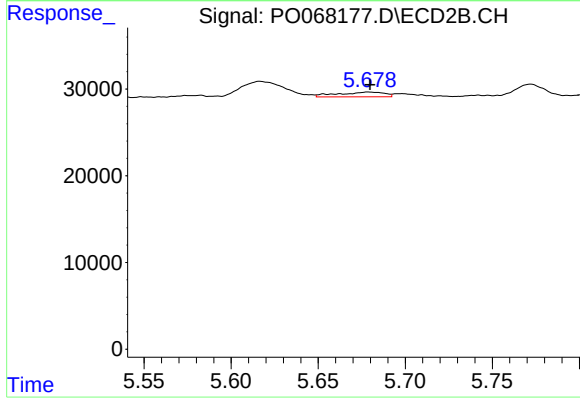
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



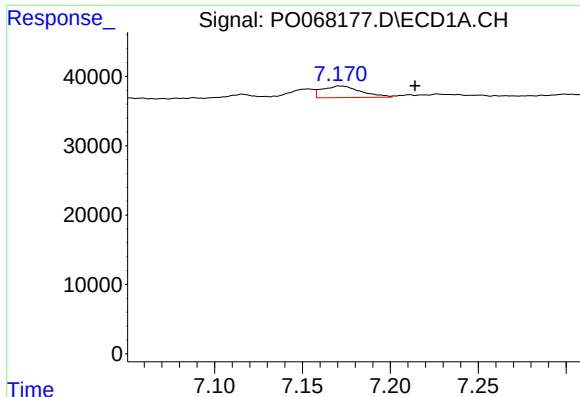
#24 AR-1248-4

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 25533
Conc: 22.85 ng/ml



#24 AR-1248-4

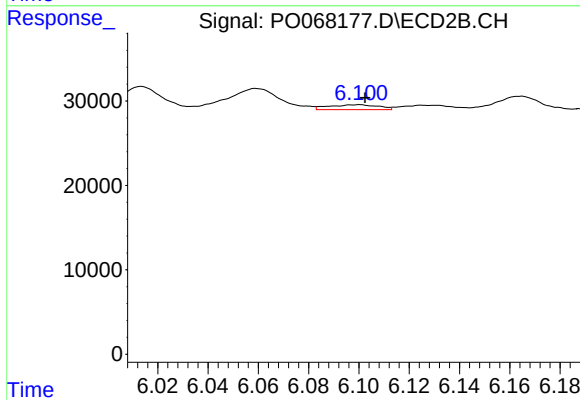
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 9998
Conc: 7.49 ng/ml



#25 AR-1248-5

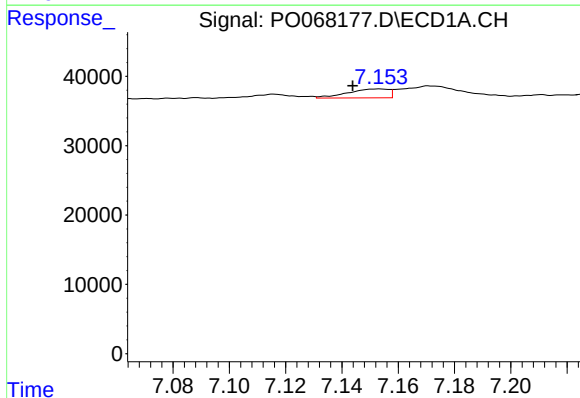
R.T.: 7.172 min
Delta R.T.: -0.042 min
Response: 25533
Conc: 23.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



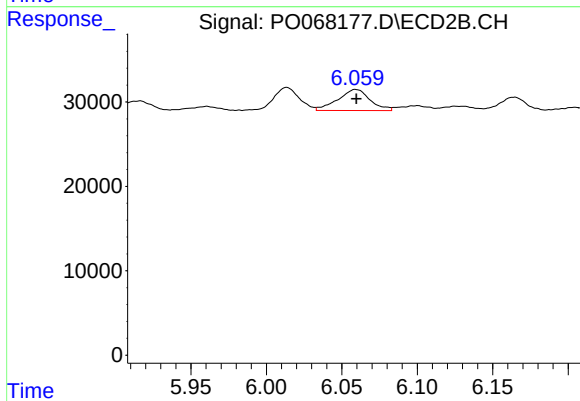
#25 AR-1248-5

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 8034
Conc: 5.93 ng/ml



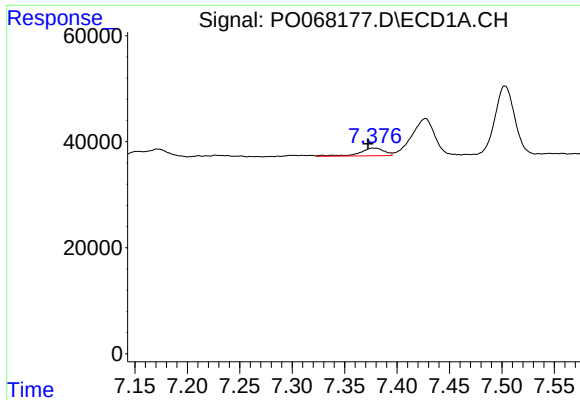
#26 AR-1254-1

R.T.: 7.153 min
Delta R.T.: 0.009 min
Response: 13183
Conc: 11.92 ng/ml



#26 AR-1254-1

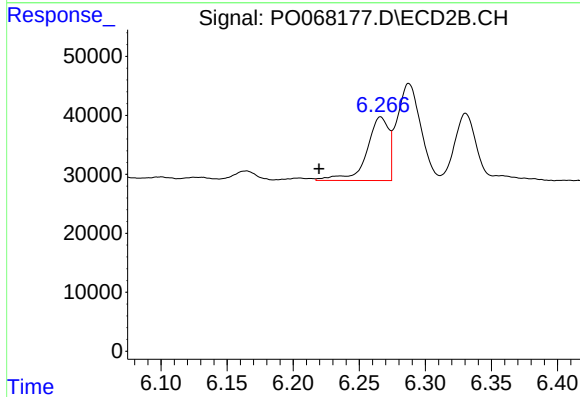
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 37076
Conc: 18.07 ng/ml



#27 AR-1254-2

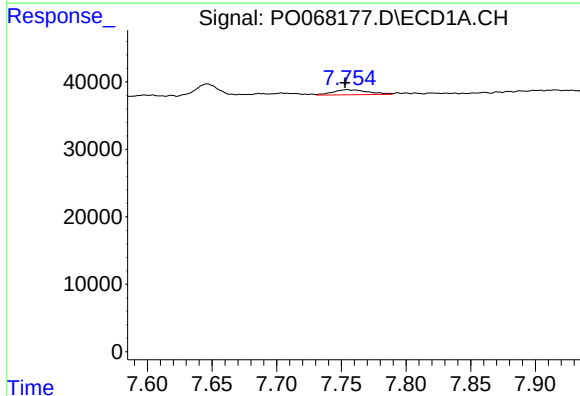
R.T.: 7.378 min
Delta R.T.: 0.005 min
Response: 24261
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



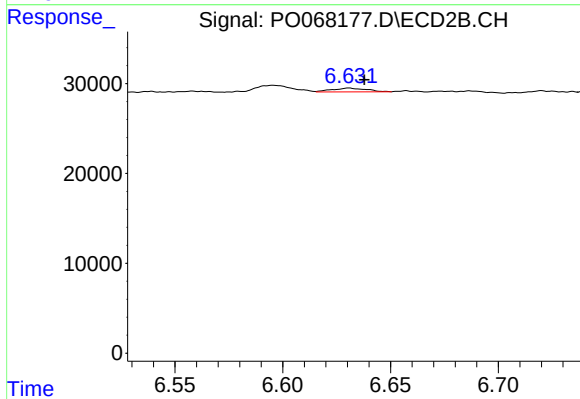
#27 AR-1254-2

R.T.: 6.266 min
Delta R.T.: 0.047 min
Response: 124722
Conc: 67.99 ng/ml



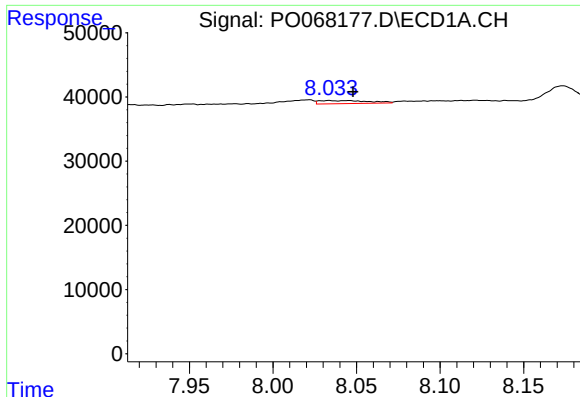
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 14149
Conc: 7.68 ng/ml



#28 AR-1254-3

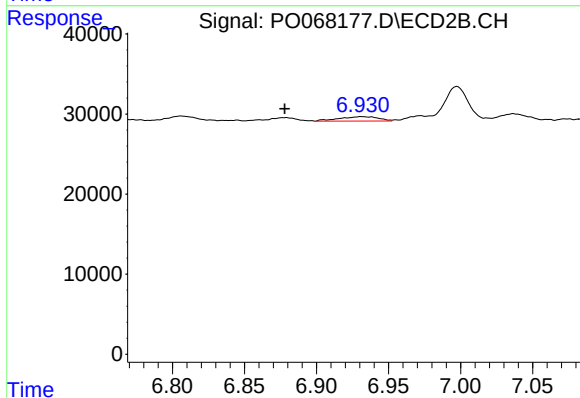
R.T.: 6.631 min
Delta R.T.: -0.007 min
Response: 4611
Conc: 1.55 ng/ml



#29 AR-1254-4

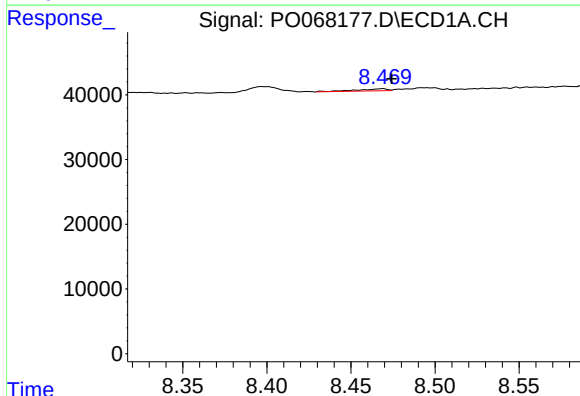
R.T.: 8.034 min
Delta R.T.: -0.014 min
Response: 9917
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



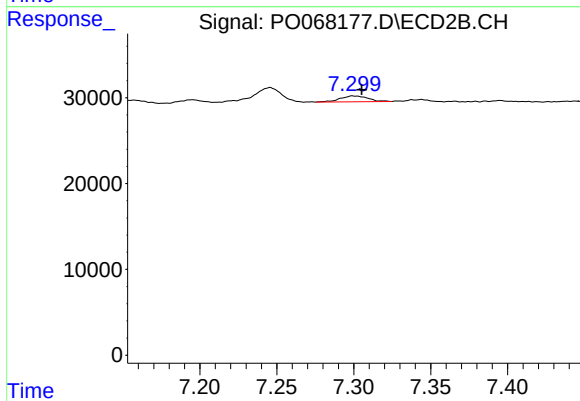
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: 0.053 min
Response: 10364
Conc: 5.18 ng/ml



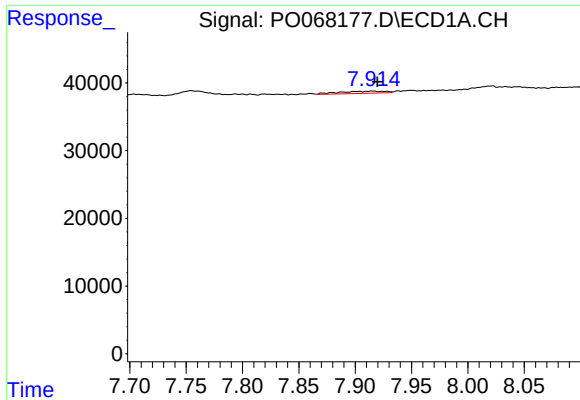
#30 AR-1254-5

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 4177
Conc: 2.79 ng/ml



#30 AR-1254-5

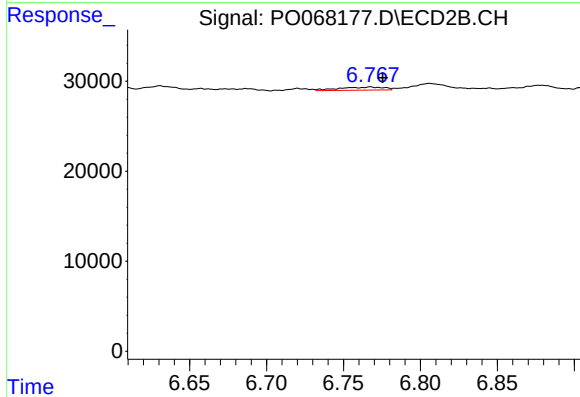
R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 8393
Conc: 3.00 ng/ml



#31 AR-1260-1

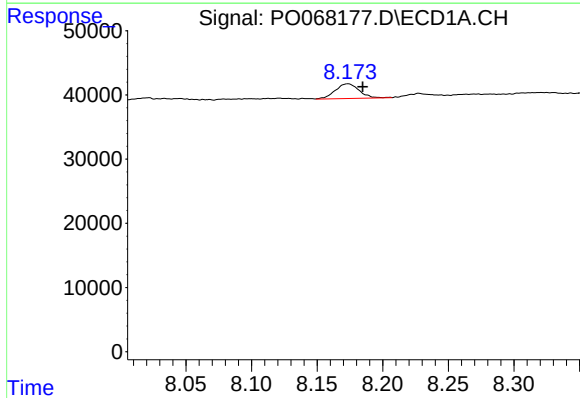
R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 8865
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



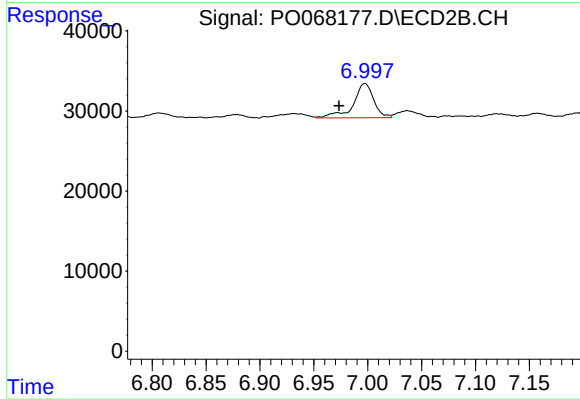
#31 AR-1260-1

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 7017
Conc: 3.49 ng/ml



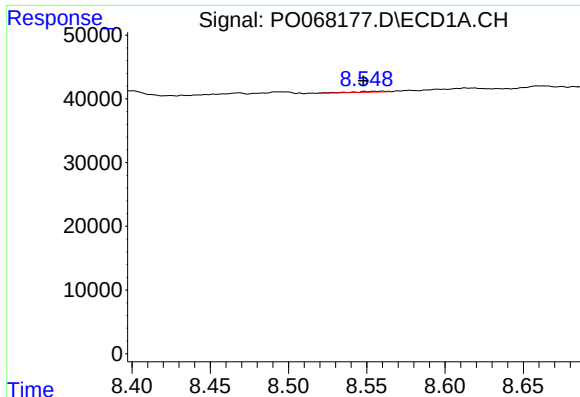
#32 AR-1260-2

R.T.: 8.173 min
Delta R.T.: -0.011 min
Response: 29109
Conc: 18.59 ng/ml



#32 AR-1260-2

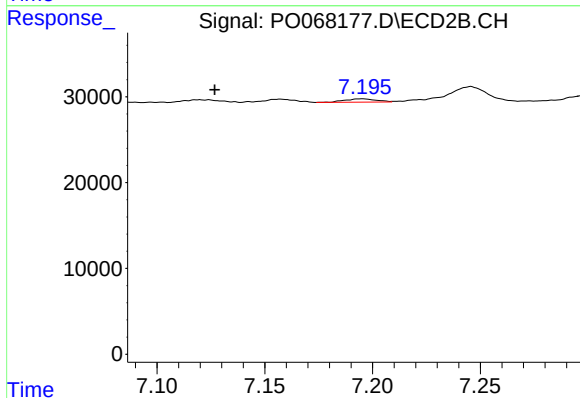
R.T.: 6.997 min
Delta R.T.: 0.024 min
Response: 56171
Conc: 22.71 ng/ml



#33 AR-1260-3

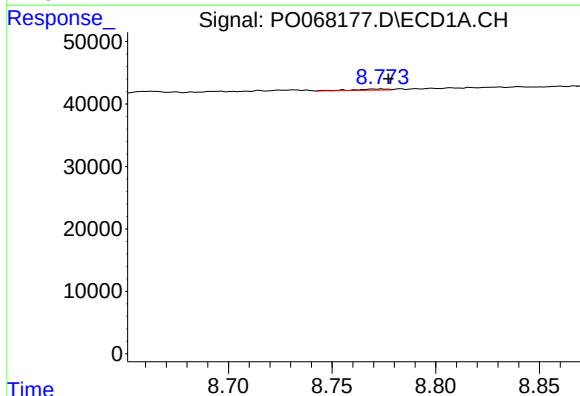
R.T.: 8.560 min
Delta R.T.: 0.013 min
Response: 2129
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



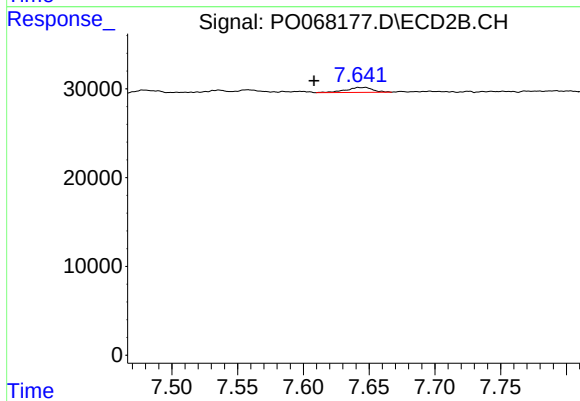
#33 AR-1260-3

R.T.: 7.195 min
Delta R.T.: 0.068 min
Response: 4045
Conc: 1.76 ng/ml



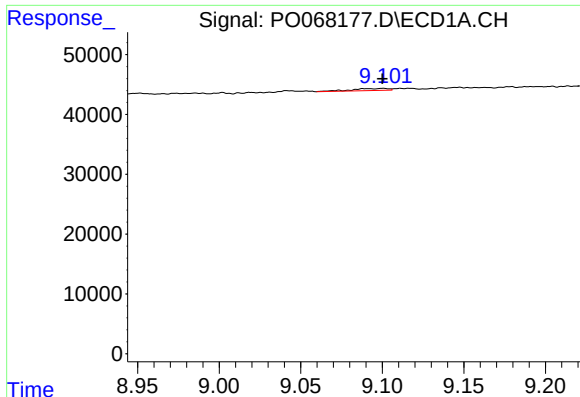
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 2286
Conc: 1.64 ng/ml



#34 AR-1260-4

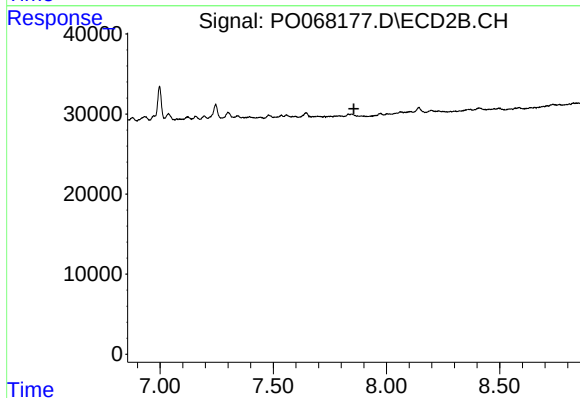
R.T.: 7.647 min
Delta R.T.: 0.038 min
Response: 7953
Conc: 3.97 ng/ml



#35 AR-1260-5

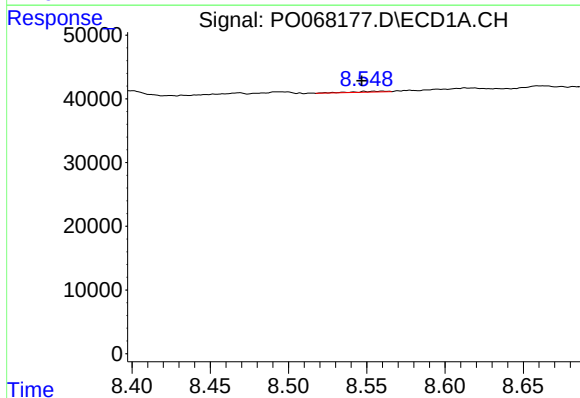
R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 5569
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



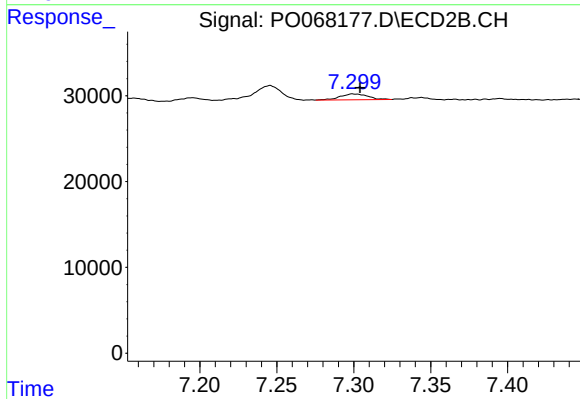
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.856 min
Response: 0
Conc: N.D.



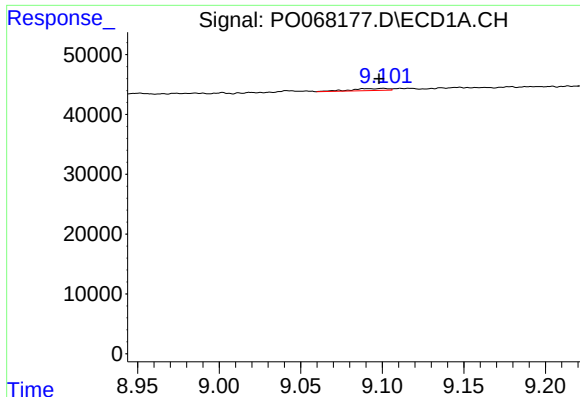
#36 AR-1262-1

R.T.: 8.560 min
Delta R.T.: 0.014 min
Response: 2129
Conc: 1.17 ng/ml



#36 AR-1262-1

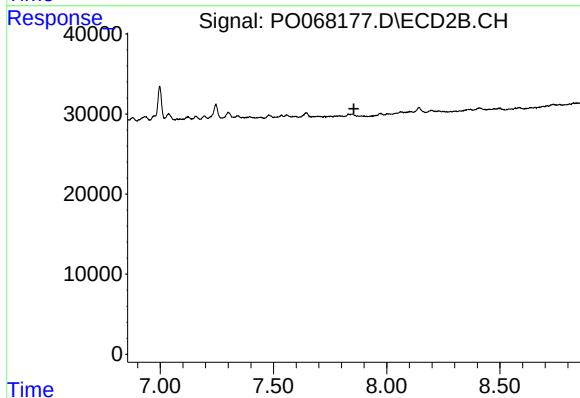
R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 8393
Conc: 5.59 ng/ml



#37 AR-1262-2

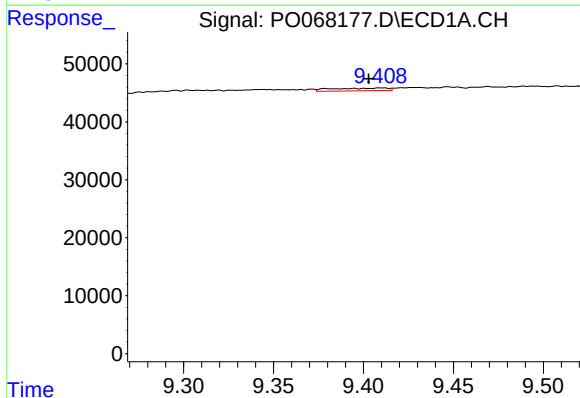
R.T.: 9.101 min
Delta R.T.: 0.002 min
Response: 5569
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



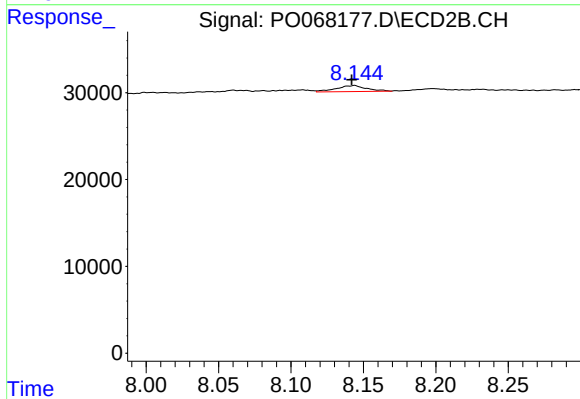
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



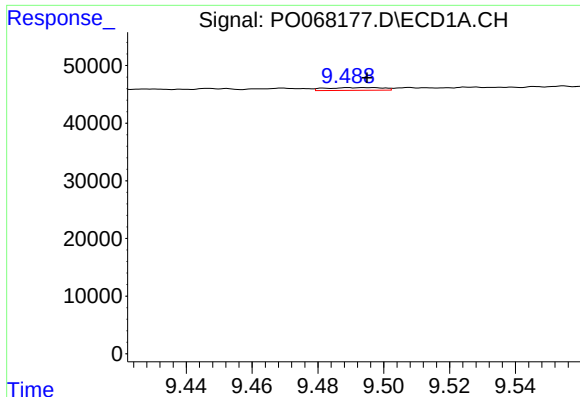
#38 AR-1262-3

R.T.: 9.410 min
Delta R.T.: 0.007 min
Response: 10095
Conc: 4.21 ng/ml



#38 AR-1262-3

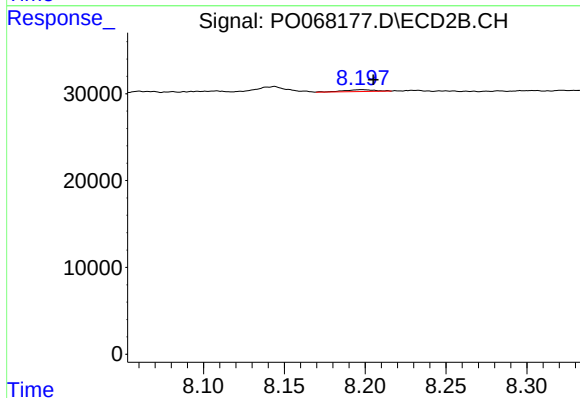
R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 9941
Conc: 4.93 ng/ml



#39 AR-1262-4

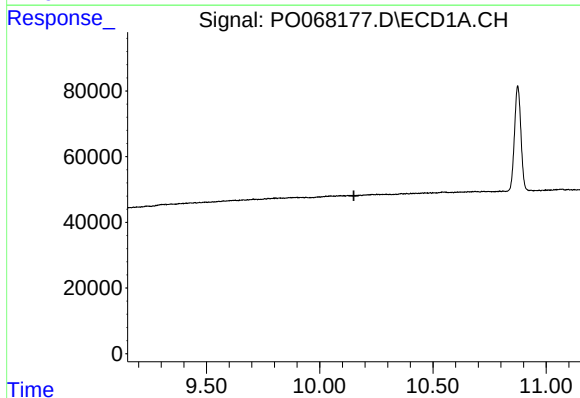
R.T.: 9.490 min
Delta R.T.: -0.005 min
Response: 5619
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



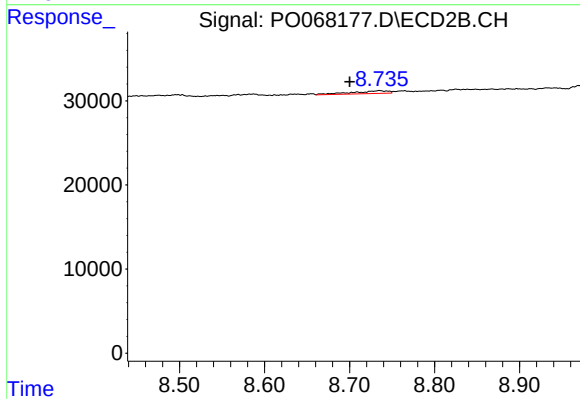
#39 AR-1262-4

R.T.: 8.198 min
Delta R.T.: -0.007 min
Response: 2765
Conc: 0.75 ng/ml



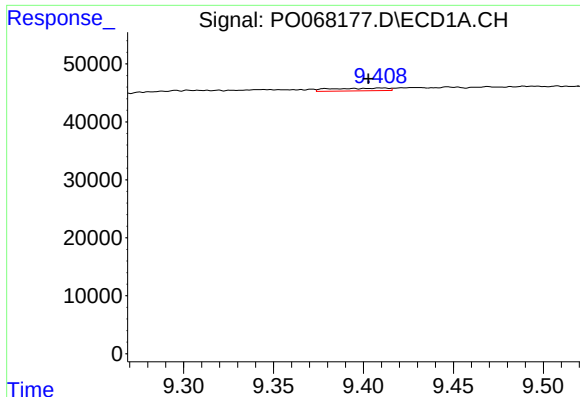
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.151 min
Response: 0
Conc: N.D.



#40 AR-1262-5

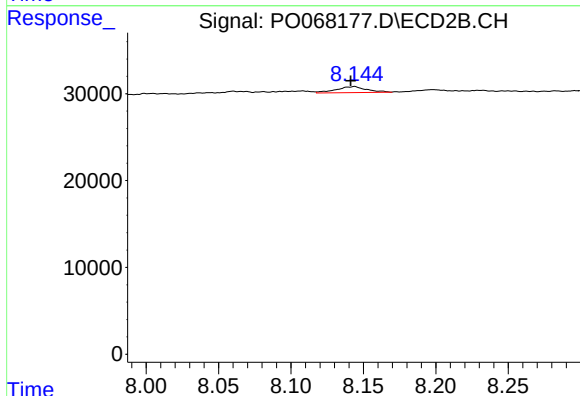
R.T.: 8.735 min
Delta R.T.: 0.035 min
Response: 9092
Conc: 5.14 ng/ml



#41 AR-1268-1

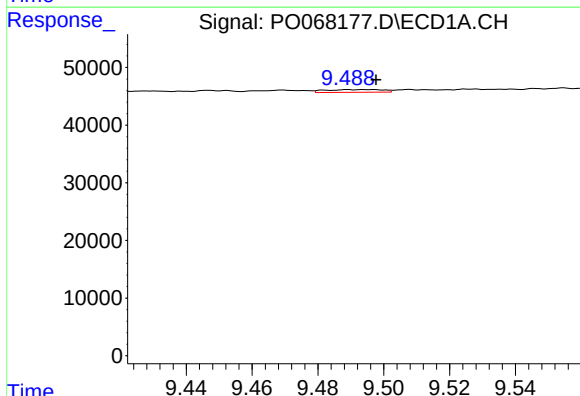
R.T.: 9.410 min
Delta R.T.: 0.007 min
Response: 10095
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



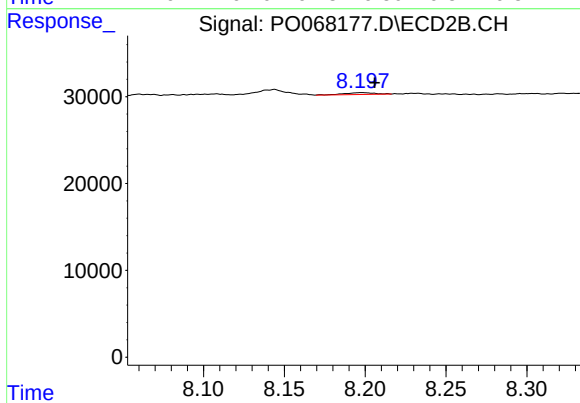
#41 AR-1268-1

R.T.: 8.144 min
Delta R.T.: 0.003 min
Response: 9941
Conc: 1.70 ng/ml



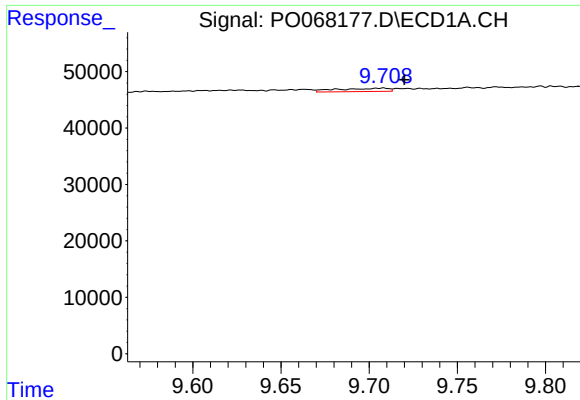
#42 AR-1268-2

R.T.: 9.490 min
Delta R.T.: -0.008 min
Response: 5619
Conc: 1.39 ng/ml



#42 AR-1268-2

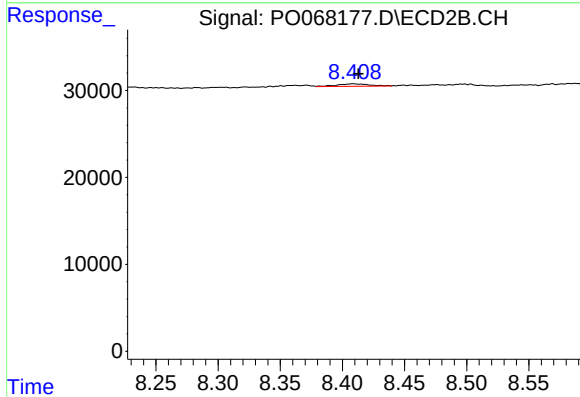
R.T.: 8.198 min
Delta R.T.: -0.008 min
Response: 2765
Conc: 0.52 ng/ml



#43 AR-1268-3

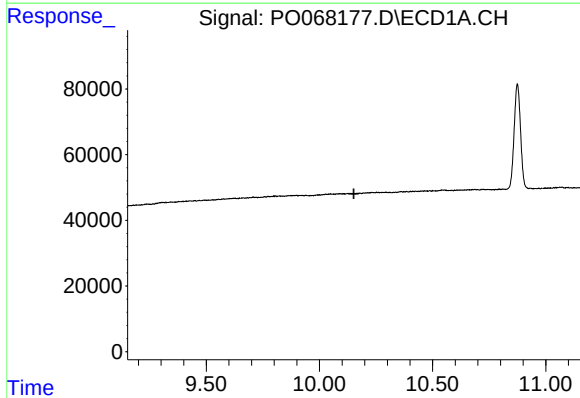
R.T.: 9.708 min
Delta R.T.: -0.012 min
Response: 11611
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



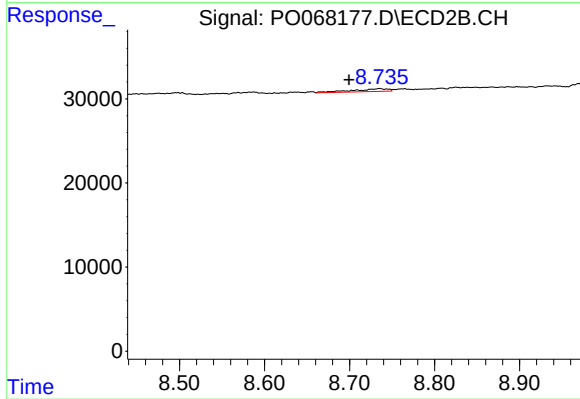
#43 AR-1268-3

R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 4957
Conc: 1.14 ng/ml



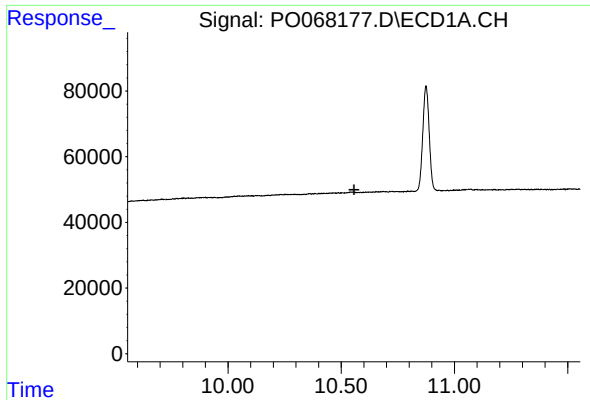
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.152 min
Response: 0
Conc: N.D.



#44 AR-1268-4

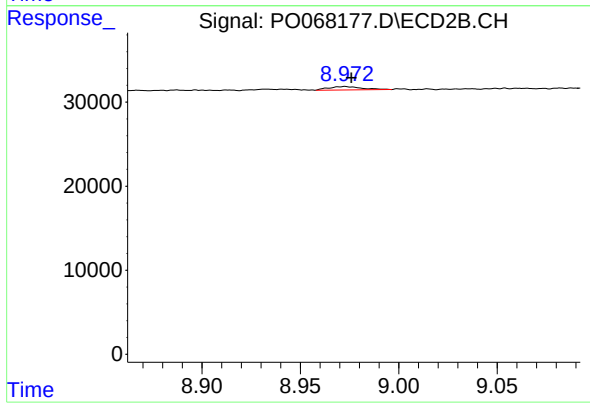
R.T.: 8.735 min
Delta R.T.: 0.036 min
Response: 9092
Conc: 4.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.973 min
Delta R.T.: -0.003 min
Response: 4784
Conc: 0.36 ng/ml